BRS	30 5119174	US-PGPUB; USPAT
BRS	0 S3 and ((encapsulant or encapsulating or encapsulation or encapsulated) with (suction or tension))	US-PGPUB; USPAT
BRS	0 S7 and ((encapsulant or encapsulating or encapsulation or encapsulated) with (suction or tension))	US-PGPUB; USPAT
BRS	1 S7 and ((encapsulant or encapsulating or encapsulation or encapsulated) with (recess or cup or bowl)))	US-PGPUB; USPAT
BRS	0 S1 and ((encapsulant or encapsulating or encapsulation or encapsulated) with (suction or tension))	US-PGPUB; USPAT
BRS	1 S2 and led	US-PGPUB; USPAT
BRS	1 S2 and diode	US-PGPUB; USPAT
BRS	2 S14 and (pcb or (printed adj circuit))	US-PGPUB; USPAT
BRS	23 S18 and led	US-PGPUB; USPAT
BRS	7 S3 and ((encapsulant or encapsulating or encapsulation or encapsulated) with (led or diode or emitter or	US-PGPUB; USPAT
BRS	30 5119174	US-PGPUB; USPAT
BRS	8 S22 and ((encapsulant or encapsulating or encapsulation or encapsulated))	US-PGPUB; USPAT
BRS	23 S26 and (pcb or (printed adj circuit) or printed$1circuit)	US-PGPUB; USPAT
BRS	4 S27 and (led or diode)	US-PGPUB; USPAT
BRS	19 S27 not S28	US-PGPUB; USPAT
BRS	30 5119174	US-PGPUB; USPAT
BRS	8 S30 and ((encapsulant or encapsulating or encapsulation or encapsulated))	US-PGPUB; USPAT
BRS	4 S31 and (pcb or (printed adj circuit) or printed$1circuit)	US-PGPUB; USPAT
BRS	8 ("4267559" | "4920404" | "4935665" | "5119174" | "5173839" | "5857767" | "6274924" | "6428189").PN.	US-PGPUB; USPAT; USOCR
BRS	3 ("4742432" | "4935665" | "5012387").PN.	US-PGPUB; USPAT; USOCR
BRS	33 ((encapsulant or encapsulating or encapsulation or encapsulated) with (shape or shaped) with better)	US-PGPUB; USPAT
BRS	33 S35 and (@ad<"20030913" or @rlad<"20030913")	US-PGPUB; USPAT
BRS	1 S36 and (pcb or (printed adj circuit) or printed$1circuit)	US-PGPUB; USPAT
BRS	26 S39 and (pcb or (printed adj circuit) or printed$1circuit)	US-PGPUB; USPAT
BRS	13 S43 and (led or diode)	US-PGPUB; USPAT
BRS	17 ("20010022390"	"5221641"	"5298768"	"5407502"	"5656847"	"5777433"	"5786626"	"5835269"	US-PGPUB; USPAT; USOCR
BRS	5 (US-5119174-$ or US-6214640-$ or US-5701034-$ or US-6806583-$ or US-6355946-$).did.	USPAT
BRS	4 S46 and (pcb or (printed adj circuit) or printed$1circuit)	USPAT
BRS	8 6355946	US-PGPUB; USPAT
BRS	8 S48 and (@ad<"20030913" or @rlad<"20030913")	US-PGPUB; USPAT
BRS	2 S49 and (pcb or (printed adj circuit) or printed$1circuit)	US-PGPUB; USPAT
BRS	17 ("20010022390"	"5221641"	"5298768"	"5407502"	"5656847"	"5777433"	"5786626"	"5835269"	US-PGPUB; USPAT; USOCR
BRS	17 ("20010022390"	"5221641"	"5298768"	"5407502"	"5656847"	"5777433"	"5786626"	"5835269"	US-PGPUB; USPAT; USOCR
BRS	0 S52 not S51	US-PGPUB; USPAT
BRS	8 6355946	US-PGPUB; USPAT
BRS	8 S54 and (@ad<"20030913" or @rlad<"20030913")	US-PGPUB; USPAT
BRS	23 S56 and ("257"/$3.cor.)	US-PGPUB; USPAT

Type	Query	Database
BRS	14 S58 and ("257"/$3.cor.)	US-PGPUB; USPAT
BRS	1 5439849.pn.	US-PGPUB; USPAT
BRS	1 ("6274924").PN.	US-PGPUB; USPAT
BRS	17 S77 and ((encapsulant or encapsulating or encapsulation or encapsulated) with (shape or shaped))	US-PGPUB; USPAT
BRS	12 S78 and (pcb or (printed adj circuit) or printed$1circuit)	US-PGPUB; USPAT
BRS	4 ("5177593"|"6593598"|"5905275"|"6495861").PN.	US-PGPUB; USPAT
BRS	1 ("6645783").PN.	US-PGPUB; USPAT
BRS	2 ("6645783"|"5177593").PN.	US-PGPUB; USPAT
BRS	0 S80 and S81 and S82	US-PGPUB; USPAT
BRS	5 S80 or S81 or S82	US-PGPUB; USPAT
BRS	6 ("6060729" "20030071368" "5475261" "4040078" "6531328" "20010030326").did.	US-PGPUB; USPAT
BRS	5 ("20020050779" "20020175621" "5298768" "5744857" "6459130").did.	US-PGPUB; USPAT
BRS	16 S80 or S81 or S82 or S85 or S86	US-PGPUB; USPAT
BRS	1 52047692	JPO; DERWENT
BRS	1 52047692 "355107283"	JPO; DERWENT
BRS	2 52047692 "55107283"	JPO; DERWENT
BRS	5 S87 and (pcb or (printed adj circuit) or printed$1circuit)	US-PGPUB; USPAT
BRS	13 S92 and (("257"/$3.cor.) or ("438"/$3.cor.))	US-PGPUB; USPAT
BRS	8 (US-20040227149-$ or US-20020163006-$).did. or (US-5119174-$ or US-5701034-$ or US-6214640-$	US-PGPUB; USPAT
BRS	14 ((smt or surface$1mount or (surface adj mount)) with (laser) with (pcb or (printed adj circuit) or printed$	US-PGPUB; USPAT
BRS	13 S98 and (@ad<"20030913" or @rlad<"20030913")	US-PGPUB; USPAT
BRS	0 S99 and (("257"/$3.cor.) or ("438"/$3.cor.))	US-PGPUB; USPAT
BRS	0 ((smt or surface$1mount or (surface adj mount)) with (vcsel) with (pcb or (printed adj circuit) or printed$	US-PGPUB; USPAT
BRS	14 (((surface$1emitting) or (edge$1emitting)) with (pcb or (printed adj circuit) or printed$1circuit))	US-PGPUB; USPAT
BRS	12 S106 and (@ad<"20030913" or @rlad<"20030913")	US-PGPUB; USPAT
BRS	3 S109 and (("257"/$3.cor.) or ("438"/$3.cor.))	US-PGPUB; USPAT
BRS	5 S109 and ((encapsulant or encapsulating or encapsulation or encapsulated))	US-PGPUB; USPAT
BRS	30 S115 and ((encapsulant or encapsulating or encapsulation or encapsulated))	US-PGPUB; USPAT
BRS	30 S115 and ((encapsulant or encapsulating or encapsulation or encapsulated))	US-PGPUB; USPAT
BRS	14 ibbetson.in.	US-PGPUB; USPAT
BRS	12 S118 and (@ad<"20030913" or @rlad<"20030913")	US-PGPUB; USPAT
BRS	9 S119 and (("257"/$3.cor.) or ("438"/$3.cor.))	US-PGPUB; USPAT
BRS	3 S122 and ((led or (((light adj emitting) or light$1emitting) adj diode)) with (pcb or (printed adj circuit) or	US-PGPUB; USPAT
BRS	6 (jayesh and bharathan).in.	US-PGPUB; USPAT
BRS	6 S124 and (@ad<"20030913" or @rlad<"20030913")	US-PGPUB; USPAT
BRS	9 S127 and (("257"/$3.cor.) or ("438"/$3.cor.))	US-PGPUB; USPAT
BRS	8 (US-20020163006-$ or US-20040227149-$).did. or (US-5119174-$ or US-5701034-$ or US-6214640-$	US-PGPUB; USPAT

	Hits	Query	Databases
BRS	7	S129 and (pcb or (printed adj circuit) or printed$1circuit)	US-PGPUB; USPAT
BRS	9	S132 and ((led or (((light adj emitting) or light$1emitting) adj diode)) with (pcb or (printed adj circuit) or	US-PGPUB; USPAT
BRS	16	S135 and ((led or (((light adj emitting) or light$1emitting) adj diode)) with (pcb or (printed adj circuit) or	US-PGPUB; USPAT
BRS	7	S136 not S133	US-PGPUB; USPAT
BRS	19	((reflector or reflecting or reflective or reflection) with (cup or bowl) with (pcb or (printed adj circuit) or pi	US-PGPUB; USPAT
BRS	19	((reflector or reflecting or reflective or reflection) with (cup or bowl) with (pcb or (printed adj circuit) or pi	US-PGPUB; USPAT
BRS	18	S139 and (@ad<"20030913" or @rlad<"20030913")	US-PGPUB; USPAT
BRS	9	("3875456"	"4305204"	"4890383"	"5098630"	"5344600"	"5793118"	"5959316"	"6033202"	"6252	US-PGPUB; USPAT; USOCR
BRS	6	58151035 "59181024" "03102841" "04173117" "10022422"	DERWENT
BRS	19	S144 and (("257"/$3.cor.) or ("438"/$3.cor.) or ("315"/$3.cor.))	US-PGPUB; USPAT
BRS	11	S145 not S140	US-PGPUB; USPAT
BRS	3	("6274890" | "6337536" | "6340824").PN.	US-PGPUB; USPAT; USOCR
BRS	5	S158 and (("257"/$3.cor.) or ("438"/$3.cor.))	US-PGPUB; USPAT
BRS	23	S160 and (lens with (encapsulant or encapsulating or encapsulation or encapsulated or epoxy or resin))	US-PGPUB; USPAT
BRS	26	5043716	US-PGPUB; USPAT
BRS	26	S162 and (@ad<"20030913" or @rlad<"20030913")	US-PGPUB; USPAT
BRS	7	S163 and (pcb or (printed adj circuit) or printed$1circuit)	US-PGPUB; USPAT
BRS	6	("4254453" | "4306716" | "4603496" | "4754202" | "4774434" | "4804890").PN.	US-PGPUB; USPAT; USOCR
BRS	19	4603496 and (@ad<"20030913" or @rlad<"20030913")	US-PGPUB; USPAT
BRS	9	S166 and (lens with (encapsulant or encapsulating or encapsulation or encapsulated or epoxy or resin))	US-PGPUB; USPAT
BRS	12	S171 and (("257"/$3.cor.) or ("438"/$3.cor.))	US-PGPUB; USPAT
BRS	12	S173 and (("257"/$3.cor.) or ("438"/$3.cor.))	US-PGPUB; USPAT
BRS	5	S174 not S172	US-PGPUB; USPAT
BRS	19	S170 and ((reflector or reflecting or reflective or reflection) with (led or (light adj emitting adj diode) or (l	US-PGPUB; USPAT
BRS	15	S176 not (S174 or S172)	US-PGPUB; USPAT
BRS	15	(US-20020163006-$ or US-20030008431-$ or US-20030019934-$ or US-20030189829-$ or US-200402:	US-PGPUB; USPAT
BRS	15	S178 and (@ad<"20030913" or @rlad<"20030913")	US-PGPUB; USPAT
BRS	13	S179 and (pcb or (printed adj circuit) or printed$1circuit)	US-PGPUB; USPAT
BRS	12	S180 and epoxy	US-PGPUB; USPAT
BRS	12	S180 and epoxy	US-PGPUB; USPAT
BRS	15	S192 and led	US-PGPUB; USPAT
BRS	16	S188 and (("257"/$3.cor.) or ("438"/$3.cor.))	US-PGPUB; USPAT
BRS	0	S188 and (("174"/$3.cor.))	US-PGPUB; USPAT
BRS	0	S188 and (("314"/$3.cor.))	US-PGPUB; USPAT
BRS	8	S188 and (("362"/$3.cor.))	US-PGPUB; USPAT
BRS	8	S198 and (("362"/$3.cor.))	US-PGPUB; USPAT
BRS	6	S199 and (@ad<"20030913" or @rlad<"20030913")	US-PGPUB; USPAT

BRS	2	S203 and ((laser or led) with (pcb or (printed adj circuit) or printed$1circuit))	US-PGPUB; USPAT
BRS	0	S203 and ((pcb or (printed adj circuit) or printed$1circuit).clm.)	US-PGPUB; USPAT
BRS	11	(epoxy with (reflect or reflected or reflecting) with white not transparent)	US-PGPUB; USPAT
BRS	11	S206 and (@ad<"20030913" or @rlad<"20030913")	US-PGPUB; USPAT
BRS	5	S207 and (laser or led)	US-PGPUB; USPAT
BRS	26	(epoxy with (reflect or reflected or reflective) with white not transparent)	US-PGPUB; USPAT
BRS	26	S209 and (@ad<"20030913" or @rlad<"20030913")	US-PGPUB; USPAT
BRS	8	S210 and (laser or led)	US-PGPUB; USPAT
BRS	3	S211 not S208	US-PGPUB; USPAT
BRS	2	6638780	US-PGPUB; USPAT
BRS	0	S215 and ((pcb or (printed adj circuit) or printed$1circuit).clm.)	US-PGPUB; USPAT
BRS	18	S218 and (("257"/$3.cor.) or ("438"/$3.cor.) or ("362"/$3.cor.))	US-PGPUB; USPAT
BRS	3	("5989982" | "6174751" | "6235612").PN.	US-PGPUB; USPAT; USOCR
BRS	0	S220 and (white with epoxy)	US-PGPUB; USPAT
BRS	31	S223 and (("257"/$3.cor.) or ("438"/$3.cor.) or ("362"/$3.cor.))	US-PGPUB; USPAT
BRS	13	S224 not S219	US-PGPUB; USPAT
BRS	31	S234 and (@ad<"20030913" or @rlad<"20030913")	US-PGPUB; USPAT
BRS	3	S243 and (("257"/$3.cor.) or ("438"/$3.cor.))	US-PGPUB; USPAT
BRS	6	S243 and (substrate.clm.)	US-PGPUB; USPAT
BRS	11	S238 and ((surface adj emitting) and (edge adj emitting))	US-PGPUB; USPAT
BRS	0	S250 and ((surface adj emitting) and (edge adj emitting))	US-PGPUB; USPAT
BRS	10	S250 and ((surface adj emitting) or (edge adj emitting))	US-PGPUB; USPAT
BRS	1	("6642547".pn.)	US-PGPUB; USPAT
BRS	0	S258 and (("257"/$3.cor.) or ("438"/$3.cor.))	US-PGPUB; USPAT
BRS	2	6417017 and epoxy	US-PGPUB; USPAT
BRS	23	S274 and (("257"/$3.cor.) or ("438"/$3.cor.))	US-PGPUB; USPAT
BRS	17	S282 and led	US-PGPUB; USPAT
BRS	1	5119174.pn.	US-PGPUB; USPAT